

Evaluation criteria are set forth in Public Law 101-508, 49 U.S.C. 44513.
Italicized text used in this chart is direct language quoted from Public Law 101-508, therefore address each of the evaluation factors, as these are the sole basis for selection.

Evaluation Criterion (1 through 5) Refer to Pages 13 and 14 of the Final Solicitation	Page(s) No.	Heading or Paragraph	Sub-heading or Paragraph	Additional references: (Page No., Paragraph)
Criterion #1: <i>The extent to which the needs of the state in which the applicant is located are representative of the needs of the region for improved air transportation services and facilities.</i> The applicant should demonstrate the following:				
<ul style="list-style-type: none">The state and regional UAS commitments, the capabilities and resources which are available to address the current national aviation goal of integrating the UAS into the NAS. The positive impact the COE as a whole is expected to have on the geographic areas of the individual team members.				
<ul style="list-style-type: none">The applicants' UAS related experience and the impact these activities have had in using UAS capabilities and resources to support the aviation needs of the state and region				
Criterion #2: <i>The demonstrated research and extension resources available to the applicant to carry out this subsection.</i> The applicant should demonstrate the following:				
<ul style="list-style-type: none">Relevant relationships with members of the aerospace industry, including the ability to partner with test sites for flight testing, the resources and facilities these potential affiliates are positioned to contribute				
<ul style="list-style-type: none">Grants and contracts awarded to the applicant focusing on UAS topics of research over the past five years				
<ul style="list-style-type: none">The availability of laboratory, test, and evaluation facilities, located on-campus and off-campus				
<ul style="list-style-type: none">The human resources available, the knowledge, skills, and experience with UAS operations and research				
Criterion #3: <i>The capability of the applicant to provide leadership in making national and regional contributions to the solution of both long-range and immediate air transportation problems.</i> The applicant should demonstrate the following:				
<ul style="list-style-type: none">Experience with industry and/or government agencies related to UAS				
<ul style="list-style-type: none">High standing within the national and international arena of unmanned aircraft systems research as evidenced by presentations at national and international conferences, publications in popular and peer-reviewed periodicals, etc.				
<ul style="list-style-type: none">Evidence of ability to satisfy matching requirements, and potential sources of matching contributions, including letters of commitment, etc.				
<ul style="list-style-type: none">A proposed plan might include establishing an advisory board comprised of leaders in the field and written commitments from their organizations to be actively engaged in the COE.				
Criterion #4: <i>The extent to which the applicant has an established air transportation program.</i> The applicant should demonstrate the following:				
<ul style="list-style-type: none">A history of training personnel in relevant academic fields (e.g., scientists, engineers, pilots, mechanics, etc.) for unmanned aircraft systems				
<ul style="list-style-type: none">Curricula in academic fields relevant to the hierarchy of research areas listed in STATEMENT OF OBJECTIVES, beginning on page 7				
<ul style="list-style-type: none">Number of graduates and placement of students in industry, academia, and government in jobs related to UAS, and the methods the COE will use to collect data on future placement of graduates				
Criterion #5: <i>The demonstrated ability of the applicant to disseminate results of the air transportation research and educational programs through a statewide or regionwide continuing education program.</i> The applicant should demonstrate:				
<ul style="list-style-type: none">Academic programs, such as continuing education, distance learning, etc., that address UAS needs.				
<ul style="list-style-type: none">Experience conducting undergraduate and graduate-level courses, seminars, symposia, and workshops related to UAS topics and future plans to conduct such activities				
<ul style="list-style-type: none">Experience using the internet and other means to disseminate results of research and enhance educational programs, and evidence of hard and soft publications				
<ul style="list-style-type: none">Facilities and other resources currently available, and plans to provide for congressionally mandated COE <i>information dissemination</i> activities				

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Evaluation Criterion (6) Refer to Page 15 of the Final Solicitation and “Research Areas” beginning on Page 8.	Page(s) No.	Heading or Paragraph	Sub-heading or Paragraph	Additional references: (Page No., Paragraph)
Criterion #6: <i>The projects the applicant proposes to carry out under the grant.</i> The FAA is interested in a disciplined administrative and strategic plan, including a process for allocation of projects and administrative expenses, for the UAS COE:				
Research Plan - It is expected that the research plan will contain at least one project addressing each research area. This plan should attempt to be evenly distributed across the entire spectrum of focus areas listed in STATEMENT OF OBJECTIVES: Research Areas, beginning on page 7. The description of each project should be the length of a typical abstract of not more than two pages. The research plan shall not exceed 22 pages of the 60-page limit.				
<ul style="list-style-type: none">Air Traffic Control Interoperability				
<ul style="list-style-type: none">Airport Ground Operations				
<ul style="list-style-type: none">Control and Communication				
<ul style="list-style-type: none">Detect and Avoid (DAA)				
<ul style="list-style-type: none">Human Factors				
<ul style="list-style-type: none">Low Altitude Operations Safety				
<ul style="list-style-type: none">Noise Reduction				
<ul style="list-style-type: none">Spectrum Management				
<ul style="list-style-type: none">Unmanned Aircraft (UA) Crew Training and Certification, Including Pilots				
<ul style="list-style-type: none">Unmanned Aircraft Systems Traffic Management				
<ul style="list-style-type: none">UAS Wake Separation Standards for UAS Integration into the NAS				
<ul style="list-style-type: none">Management Plan - The applicant shall submit a plan that reflects management and oversight of the research in UAS focus areas as defined in the scope of work. For page limit guidance, see the chart on page 20.				
<ul style="list-style-type: none">An organization chart, roles and responsibilities, and a description of how the applicant will organize and manage the core team members within the COE.				
<ul style="list-style-type: none">How the applicant will approach, conduct and oversee the research initiatives				
<ul style="list-style-type: none">A narrative to describe the proposed management and oversight of fiscal and technical activities to comply with COE Program standardized reporting requirement				
<ul style="list-style-type: none">How the universities will coordinate research efforts, how research teams will be selected and evaluated, and how the costs of administering the COE will be apportioned and funded				